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SECTION 1  
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PRODUCT IDENTIFIER                    HD14011                    HOME MOODS INTERIOR/EXTERIOR FLAT BONE W  
HITE  
DATE OF PREPARATION                MAY 18, 2004  
PRODUCT USE                        PROTECTIVE COATING

MANUFACTURED BY:    ICI PAINTS NORTH AMERICA, 925 EUCLID AVENUE,  
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EMERGENCY AND MSDS TELEPHONE NUMBER:  
1-800-545-2643

MSDS PREPARED BY:    PRODUCT SAFETY AND TOXICOLOGY DEPARTMENT  
ICI PAINTS NORTH AMERICA

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SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS  
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	INGREDIENT	WT. %:
CHEMICAL NAME	SILICIC ACID, ALUMINUM SODIUM SALT	
COMMON NAME :	SODIUM ALUMINOSILICATE	1-5
CAS NUMBER:	1344-00-9	
CHEMICAL NAME	TITANIUM OXIDE	
COMMON NAME :	TITANIUM DIOXIDE	5-10
CAS NUMBER:	13463-67-7	
CHEMICAL NAME	TALC	
COMMON NAME :	TALC	5-10
CAS NUMBER:	14807-96-6	
CHEMICAL NAME	2-PROPENOIC ACID, BUTYL ESTER, POLYMER WITH	
	ETHENYL ACETATE	5-10
COMMON NAME :	VINYL ACRYLIC LATEX	
CAS NUMBER:	25067-01-0	
CHEMICAL NAME	KIESELGUHR	
COMMON NAME :	DIATOMACEOUS EARTH, UNCALCINED	1-5

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SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS  
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CAS NUMBER: 61790-53-2

CHEMICAL NAME	CERAMIC MATERIALS AND WARES, CHEMICALS	20-30
COMMON NAME :	CALCINED KAOLIN CLAY	
CAS NUMBER:	66402-68-4	

CHEMICAL NAME	WATER	50-60
COMMON NAME :	WATER	
CAS NUMBER:	7732-18-5	

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SECTION 3: HAZARDS IDENTIFICATION  
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PRIMARY ROUTE(S) OF EXPOSURE

INHALATION, SKIN CONTACT, EYE CONTACT, INGESTION.

EFFECTS OF OVEREXPOSURE

INHALATION IRRITATION OF LUNGS. PROLONGED INHALATION MAY LEAD TO MUCOUS MEMBRANE IRRITATION, CHEST PAIN, COUGHING, DIFFICULTY OF BREATHING, PNEUMOCONIOSIS.

SKIN CONTACT IRRITATION OF SKIN.

EYE CONTACT IRRITATION OF EYES.

INGESTION INGESTION MAY CAUSE MOUTH AND THROAT IRRITATION, GASTRO-INTESTINAL DISTURBANCES.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

EYE, SKIN, RESPIRATORY DISORDERS.

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SECTION 4: FIRST-AID MEASURES

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INHALATION REMOVE TO FRESH AIR. RESTORE AND SUPPORT CONTINUED BREATHING.  
GET EMERGENCY MEDICAL ATTENTION.  
HAVE TRAINED PERSON GIVE OXYGEN IF NECESSARY. GET MEDICAL HELP FOR ANY BREATHING DIFFICULTY.  
REMOVE TO FRESH AIR IF INHALATION CAUSES EYE WATERING, HEADACHES, DIZZINESS, OR OTHER DISCOMFORT.

SKIN CONTACT WASH THOROUGHLY WITH SOAP AND WATER. IF ANY PRODUCT REMAINS, GENTLY RUB PETROLEUM JELLY, VEGETABLE OR MINERAL/BABY OIL ONTO SKIN. REPEATED APPLICATIONS MAY BE NEEDED. REMOVE CONTAMINATED CLOTHING.  
WASH CONTAMINATED CLOTHING BEFORE RE-USE.

EYE CONTACT FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER, ESPECIALLY UNDER LIDS FOR AT LEAST 15 MINUTES. IF IRRITATION OR OTHER EFFECTS PERSIST, OBTAIN MEDICAL TREATMENT.

INGESTION IF SWALLOWED, OBTAIN MEDICAL TREATMENT IMMEDIATELY.

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SECTION 5: FIRE-FIGHTING MEASURES

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FLASH POINT (SETA) NONE LOWER EXPLOSIVE LIMIT NOT AVAILABLE  
UPPER EXPLOSIVE LIMIT NOT AVAILABLE

FIRE EXTINGUISHING MEDIA  
DRY CHEMICAL OR FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS  
CLOSED CONTAINERS MAY BURST IF EXPOSED TO EXTREME HEAT OR FIRE.

FIRE FIGHTING PROCEDURES  
WATER MAY BE USED TO COOL AND PROTECT EXPOSED CONTAINERS.  
FIREFIGHTERS SHOULD USE FULL PROTECTIVE CLOTHING, EYE PROTECTION, AND SELF-CONTAINED BREATHING APPARATUS.

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SECTION 5: FIRE-FIGHTING MEASURES  
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HAZARDOUS DECOMPOSITION OR COMBUSTION PRODUCTS  
CARBON MONOXIDE, CARBON DIOXIDE.  
SODIUM OXIDE.

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SECTION 6 ACCIDENTAL RELEASE MEASURES  
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED  
COMPLY WITH ALL APPLICABLE HEALTH AND ENVIRONMENTAL  
REGULATIONS.  
VENTILATE AREA. PLACE COLLECTED MATERIAL IN PROPER  
CONTAINER.

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SECTION 7 HANDLING AND STORAGE  
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HANDLING AND STORAGE

STORE BELOW 100F (38C). KEEP FROM FREEZING.

OTHER PRECAUTIONS USE ONLY WITH ADEQUATE VENTILATION. DO NOT TAKE INTERNALLY.  
KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT WITH SKIN AND  
EYES, AND BREATHING OF VAPORS. WASH HANDS THOROUGHLY AFTER  
HANDLING, ESPECIALLY BEFORE EATING OR SMOKING.  
KEEP CONTAINERS TIGHTLY CLOSED AND UPRIGHT WHEN NOT IN USE.  
AVOID CONDITIONS WHICH RESULT IN FORMATION OF INHALABLE  
PARTICLES SUCH AS SPRAYING OR ABRADING (SANDING) PAINTED  
SURFACES. IF SUCH CONDITIONS CANNOT BE AVOIDED, USE  
APPROPRIATE RESPIRATORY PROTECTION AS DIRECTED UNDER  
EXPOSURE CONTROLS/PERSONAL PROTECTION.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION  
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COMMON NAME : SODIUM ALUMINOSILICATE

CAS NUMBER: 1344-00-9

ACGIH (TWA) : 10 MG/M3 OSHA (TWA) : 5 MG/M3

COMMON NAME : TITANIUM DIOXIDE

CAS NUMBER: 13463-67-7

ACGIH (TWA) : 10 MG/M3 OSHA (TWA) : 10 MG/M3

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION  
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COMMON NAME : TALC  
CAS NUMBER: 14807-96-6  
ACGIH (TWA) : 2 MG/M3

COMMON NAME : DIATOMACEOUS EARTH, UNCALCINED  
CAS NUMBER: 61790-53-2  
ACGIH (TWA) : 10 MG/M3 OSHA (TWA) : 6 MG/M3

RESPIRATORY PROTECTION

CONTROL ENVIRONMENTAL CONCENTRATIONS BELOW APPLICABLE EXPOSURE STANDARDS WHEN USING THIS MATERIAL. WHEN RESPIRATORY PROTECTION IS DETERMINED TO BE NECESSARY, USE A NIOSH/MSHA (CANADIAN Z94.4) APPROVED ELASTOMERIC SEALING-SURFACE FACEPIECE RESPIRATOR OUTFITTED WITH ORGANIC VAPOR CARTRIDGES AND PAINT SPRAY (DUST/MIST) PREFILTERS. DETERMINE THE PROPER LEVEL OF PROTECTION BY CONDUCTING APPROPRIATE AIR MONITORING. CONSULT 29CFR1910.134 FOR SELECTION OF RESPIRATORS (CANADIAN Z94.4).

VENTILATION PROVIDE DILUTION VENTILATION OR LOCAL EXHAUST TO PREVENT BUILD-UP OF VAPORS.

PERSONAL PROTECTIVE EQUIPMENT

EYE WASH, SAFETY SHOWER, SAFETY GLASSES OR GOGGLES.  
IMPERVIOUS GLOVES.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES  
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VAPOR PRESSURE:	NOT AVAILABLE	SPECIFIC GRAVITY:	1.307
BOILING RANGE (F/C):	212-212/100-100	WEIGHT PER GALLON:	10.89/ 13.08IMP
%VOLATILE BY VOLUME:	75.84		
PHYSICAL STATE:	LIQUID	APPEARANCE	WHITE
SOLUBILITY IN WATER:	NOT AVAILABLE	PH:	NOT AVAILABLE

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SECTION 10: STABILITY AND REACTIVITY  
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UNDER NORMAL CONDITIONS

STABLE

SEE SECTION 5 FIRE FIGHTING MEASURES

MATERIALS TO AVOID

OXIDIZERS, ACIDS, BASES, HYDROGEN FLUORIDE.

CONDITIONS TO AVOID

FREEZING.

HAZARDOUS POLYMERIZATION

WILL NOT OCCUR

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SECTION 11: TOXICOLOGICAL INFORMATION  
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COMMON NAME : SODIUM ALUMINOSILICATE

CAS NUMBER: 1344-00-9

CARCINOGENICITY LISTED BY: NTP NO

IARC NO

OSHA NO

ACGIH NO

LD50:&gt; 31.60 GM/KG ORL RAT

LC50:&gt; 2.80 PPM IHL RAT

COMMON NAME : TITANIUM DIOXIDE

CAS NUMBER: 13463-67-7

CARCINOGENICITY LISTED BY: NTP NO

IARC NO

OSHA NO

ACGIH NO

LD50: 24.00 GM/KG ORL RAT

LC50: 6820.00 MG/M3/4HR IHL RAT

COMMON NAME : TALC

CAS NUMBER: 14807-96-6

CARCINOGENICITY LISTED BY: NTP NO

IARC NO

OSHA NO

ACGIH NO

COMMON NAME : VINYL ACRYLIC LATEX

CAS NUMBER: 25067-01-0

CARCINOGENICITY LISTED BY: NTP NO

IARC NO

OSHA NO

ACGIH NO

COMMON NAME : DIATOMACEOUS EARTH, UNCALCINED

CAS NUMBER: 61790-53-2

CARCINOGENICITY LISTED BY: NTP NO

IARC NO

OSHA NO

ACGIH NO

COMMON NAME : CALCINED KAOLIN CLAY

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SECTION 11: TOXICOLOGICAL INFORMATION  
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CAS NUMBER: 66402-68-4

CARCINOGENICITY LISTED BY: NTP NO

IARC NO

OSHA NO

ACGIH NO

## SUPPLEMENTAL HEALTH INFORMATION

NO ADDITIONAL EFFECTS ARE ANTICIPATED

CARCINOGENICITY      INHALATION OF NON-ASBESTIFORM COSMETIC GRADE TALC FOR  
2 YEARS AT 6 AND 18 MG/M3 PRODUCED CLEAR EVIDENCE OF  
CARCINOGENICITY IN FEMALE RATS (LUNG AND ADRENAL TUMORS) AND  
SOME EVIDENCE OF CARCINOGENICITY IN MALE RATS (ADRENAL  
TUMORS). NO EVIDENCE OF CARCINOGENICITY WAS DEMONSTRATED IN  
MALE AND FEMALE MICE EXPOSED UNDER THE SAME CONDITIONS.  
MICROSCOPIC EXAMINATION OF THE LUNGS OF RATS AND MICE  
EXPOSED TO TALC REVEALED ADDITIONAL EXPOSURE RELATED EFFECTS  
PRIMARILY ASSOCIATED WITH THE INFLAMMATORY RESPONSE.

## REPRODUCTIVE EFFECTS

NO REPRODUCTIVE EFFECTS ARE ANTICIPATED

## MUTAGENICITY

NO MUTAGENIC EFFECTS ARE ANTICIPATED

## TERATOGENICITY

NO TERATOGENIC EFFECTS ARE ANTICIPATED

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SECTION 12: ECOLOGICAL INFORMATION  
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NO ECOLOGICAL TESTING HAS BEEN DONE BY ICI PAINTS ON THIS  
PRODUCT AS A WHOLE.

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SECTION 13: DISPOSAL CONSIDERATIONS  
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## WASTE DISPOSAL

DISPOSE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.

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**SECTION 14: TRANSPORT INFORMATION**

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DOT                    PAINT \*\* PROTECT FROM FREEZING \*\*

IMDG                  NOT AVAILABLE

IATA                  NOT AVAILABLE

TDG                   NOT AVAILABLE

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**SECTION 15: REGULATORY INFORMATION**

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SARA SARA CERCLA HAZ AIR    MARINE  
302   313   302.4   POLLUTANT POLTNT

THIS PRODUCT CONTAINS NO SARA 302, CERCLA 302.4 OR  
HAZARDOUS AIR POLLUTANT CHEMICALS. IT ALSO CONTAINS  
NO CHEMICALS WHICH ARE SUBJECT TO THE REPORTING  
REQUIREMENTS UNDER SARA 313.

AS OF THE DATE OF THIS MSDS, ALL OF THE COMPONENTS IN THIS  
PRODUCT ARE LISTED (OR ARE OTHERWISE EXEMPT FROM LISTING)  
ON THE TSCA INVENTORY.

THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE  
HAZARD CRITERIA OF THE CPR (CONTROLLED PRODUCTS REGULATIONS)  
AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE  
CPR.

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**SECTION 16: OTHER INFORMATION**

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THE INFORMATION CONTAINED HEREIN IS BASED ON DATA AVAILABLE  
AT THE TIME OF PREPARATION OF THIS DATA SHEET AND WHICH ICI  
PAINTS BELIEVES TO BE RELIABLE. HOWEVER, NO WARRANTY IS  
EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THIS DATA.  
ICI PAINTS SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS  
INFORMATION, OR OF ANY PRODUCT, METHOD OR APPARATUS  
MENTIONED AND YOU MUST MAKE YOUR OWN DETERMINATION OF ITS  
SUITABILITY AND COMPLETENESS FOR YOUR OWN USE, FOR THE  
PROTECTION OF THE ENVIRONMENT, AND THE HEALTH AND SAFETY OF  
YOUR EMPLOYEES AND USERS OF THIS MATERIAL.  
COMPLIES WITH OSHA HAZARD COMMUNICATION STANDARD



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SECTION 16: OTHER INFORMATION  
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29CFR1910.1200.